

# Construction Friendly Fibre Glass and GRP Products

If you've never worked in the construction, engineering, or maintenance industries, you've obviously never heard

of GRP. [GRP, or Glass Reinforced Plastic](#), on the other hand, is employed in a wide range of applications and is a

durable, long-lasting, and sturdy material for building.

So, because you've never heard of it, you've most definitely come across structures or equipment that have been built using it.

Glass Reinforced Plastic, commonly known as [fiberglass](#), composite glass, or FRP, has grown in popularity in recent years as a more effective and affordable alternative to more typical thermoplastics.

## Use of GRP

[GRP and Fibre Glass](#) also known as a composite material. Glass fibres have been used to reinforce the structure. It's unique construction that makes Glass Reinforced Plastic so provided in engineering, construction and maintenance.

[Fibre Glass](#) nature are,

- **Light Weight**
- **Corrosion to Resistance**
- **Affordable**
- **Non- Conductivity**

These are the main benefits of Fibre Glass and GRP products

Fiberglass, sometimes known as GRP products, is a man-made material. There is a procedure that must

be followed to make the numerous features that have made it so popular.

The glass component of GRP is commonly made up of elements like limestone and silica sand, with a few additional ingredients for good measure. This combination is slowly heated to ensure that

the final product is smooth, durable, and safe to use.

This heated material is then brushed, resulting in a substance that can be easily moved into glass fiberglass strands. From here, the

fiberglass is mixed with plastic and moulded into the shape of the structure or equipment it will become.

In the case of [Fibre Glass and GRP products in UAE](#), the realm product manufacture, we use cutting-edge technology. We also specialize in outstanding and long-term GRP liner for RCC tanks, swimming pools, Rectangular Tanks, Planter Boxes, and Ladders, using high-quality, long-lasting materials. Our well-trained professionals use cutting-edge technology to design and build products that satisfy and specifications of us clients. Installation, inspections, testing, and service are all tightly regulated and controlled too the latest British standard [B3 4994].